

Serial No. 09/931,302

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**Section I:**  
**AMENDMENT UNDER 37 CFR §1.121 to the**  
**CLAIMS**

Claim 1 (currently amended):

A method for normalizing two or more encoded text data strings, said encoded text data strings being expressed as a series of characters and meta data fields, said meta data fields containing all information regarding higher order control, formatting and display for the characters, said method comprising the steps of:

receiving at least two strings for comparison;

determining whether both or all of the strings are in ~~similar or different~~  
a same meta normal form;

responsive to determining that said strings are not in different a same meta  
normal forms form, converting one or more strings to a selected meta normal form such  
that all strings are in ~~similar~~ a same meta normal forms;

comparing said strings to each other on a character-by-character basis  
~~irrespective of and ignoring~~ meta data fields in each string during said step of  
comparing; and

determining that said strings are equivalent if said step of comparing yields a  
match.

Claim 2 (original):

The method as set forth in Claim 1 wherein said step of converting comprises converting  
at least one string to Normal Form Meta Decomposed form.

Claim 3 (original):

The method as set forth in Claim 1 wherein said step of converting comprises converting  
at least one string to Normal Form Meta Composed form.

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## Claim 4 (original):

The method as set forth in Claim 1 wherein said step of comparing comprises:

removing from said strings all meta data fields to yield pure strings which are free of glyph and display-related information; and

comparing said pure strings on a character-by-character basis to determine the equivalency of said strings.

## Claim 5 (currently amended):

A computer readable medium encoded with software for normalizing two or more text data strings, said text data strings being expressed as a series of characters and meta data fields, said meta data fields containing all information regarding higher order control, formatting and display for the characters, said software causing a computer to perform the following actions:

receive at least two strings for comparison;

determine whether all of the strings are in ~~similar or different~~ a same meta normal form;

responsive to determining that said strings are not in ~~different~~ a same meta normal forms,

convert one or more strings to a selected meta normal form such that all strings are in ~~similar~~ a same meta normal forms;

compare said strings to each other on a character-by-character basis ~~irrespective of~~ and ignoring meta data in each string during said step of comparing; and

determine that said strings are equivalent if said step of comparing yields a match.

## Claim 6 (original):

The computer readable medium as set forth in Claim 5 wherein said software for converting one or more strings to a similar meta normal form comprises software for converting at least one string to Normal Form Meta Decomposed form.

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## Claim 7 (original):

The computer readable medium as set forth in Claim 5 wherein said software for converting one or more strings to a similar meta normal form comprises software for converting at least one string to Normal Form Meta Composed form.

## Claim 8 (original):

The computer readable medium as set forth in Claim 5 wherein said software for comparing said strings comprises software for performing the following actions:

- removing from said strings all meta data to yield pure strings which are free of glyph and display-related information; and
- comparing said pure strings on a character-by-character basis to determine the equivalency of said strings.

## Claim 9 (currently amended):

A system for normalizing two or more encoded text data strings, said encoded text data strings being expressed as a series of characters and meta data fields, said meta data fields containing all information regarding higher order control, formatting and display for the characters, said system comprising:

- a meta form comparator for determining whether both or all of the strings are in ~~similar or different~~ a same meta normal form;

- a meta form converter adapted to convert one or more strings to a selected meta normal form such that all strings are in ~~similar~~ a same meta normal forms responsive to a determination by said meta form comparator that said strings are in ~~different~~ a same meta normal forms;

- a string content comparator for comparing said strings to each other on a character-by-character basis ~~irrespective of and ignoring~~ meta data fields in each string; and

- an equivalency evaluator for signaling that said strings are equivalent if said string content comparator indicates a character-by-character match is found.

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The system as set forth in Claim 9 wherein said meta form converter is adapted to convert a string to Normal Form Meta Decomposed form.

**Claim 11 (original):**

The system as set forth in Claim 9 wherein said meta form converter is adapted to convert a string to Normal Form Meta Composed form.

**Claim 12 (original):**

The system as set forth in Claim 9 wherein said string content comparator comprises a meta data field filter for removing from said strings all meta data fields to yield pure strings which are free of glyph and display-related information such that said pure strings may be compared on a character-by-character basis to determine the equivalency of said strings.